GOVERNMENT OF INDIA
HOME AFFAIRS
LOK SABHA

UNSTARRED QUESTION NO:839
ANSWERED ON:04.03.2008
NDMA PLAN FOR FLOOD MANAGEMENT
Nikhil Kumar Shri ;Oram Shri Jual;Sarma Dr. Arun Kumar

Will the Minister of HOME AFFAIRS be pleased to state:

(a) whether the National Disaster Management Authority has unravelled a plan for managing various disasters including flood management in the country;

(b) if so, the details thereof;

(c) the details of flood forecasting and warning systems installed in the flood prone areas;

(d) whether the impact of climate change in planning and strategies for disasters and flood management have also been assessed;

(e) if so, the details thereof; and

(f) the details of Disaster Management Institutions established and the work done by them so far, State-wise?

Answer

MINISTER OF STATE IN THE MINISTRY OF HOME AFFAIRS(SHRIMATI RADHIKA V. SELVI)

(a) & (b): The National Disaster Management Authority (NDMA) has released guidelines on the following aspects which are expected to facilitate effective management of disasters including floods in the country :-

(i) Management of Chemical (Industrial) Disaster.

(ii) Management of Earthquakes.

(iii) Medical Preparedness and Mass Casualty Management.

(iv) Management of Floods.

(v) Preparation of State Disaster Management Plans.

(c): The Central Water Commission (CWC) issues flood forecasts at 175 stations in the country. The basin and State-wise details of these forecasting stations are given in the statement enclosed. The India Meteorological Department (IMD) also has 10 Flood Meteorological Offices (FMO) at Agra, Ahmedabad, Asansol, Bhubaneswar, Guwahati, Hyderabad, Jalpaiguri, Lucknow, Patna and New Delhi, which work in close coordination with the Central Flood Forecasting Divisions (CFFDs) of CWC during the flood season. Besides, IMD provides Quantitative Precipitation Forecast sub-basin wise on operational basis as a routine.

(d) & (e): The impact of climate change on river flows and likely floods has not been studied in detail and as such it is not possible to take that into account while planning the various measures for flood management.

(f): The Government had established National Institute of Disaster Management (NIDM) for capacity building and training in the field of disaster management. The Institute has developed a total of 38 Course Design Briefs for various sectors /target groups. It has also conducted a total of 137 training programmes on various aspects of disaster management since its inception in October, 2003, covering 3185 participants. Online training programmes have also been initiated by NIDM since October, 2006 and a total of 874 persons have participated in these courses. NIDM also organizes workshops/conferences and has entered into networking arrangements and collaboration with various national and international institutions and organizations working on one or more areas of disaster management. Besides, research and documentation work is undertaken by NIDM.